

Application Number: 10/604,639

Art Unit: 2636

IN THE SPECIFICATION:

Please amend the Specification as follows:

Page 10, delete the entire Abstract of Disclosure and replace with the following paragraph, shortened to comply with the 150-word-length limitation of MEP § 608.01(b):

ABSTRACT OF DISCLOSURE

A device for detecting tampering with standard mechanical locksets has a pair of electrical contacts placed within the recess that receive lock's bolt and a third conductor positioned to run vertically along the door frame. A control box sends a low-level radio frequency (RF) signal to the first contact that in turn energizes the entire lockset when the bolt is in its extended position. The second contact returns RF energy to the control box to signal that the bolt is in its extended or locked position. Measured changes in capacitance serve to automatically enable tamper detection when the lockset is in its locked position; further, to automatically signal an alarm when the locked lockset is tampered with, to automatically disable tamper detection when the lockset is in its unlocked position and to define one or more protected areas whose status may then be signaled through conventional multi-zone security systems.

SUMMARY OF INVENTION

Please modify the disclosure to correct informalities as shown below:

- Paragraph 5, line 4: Please insert "the."

A preferred embodiment of the device for detecting tampering with standard mechanical locksets comprises: a pair of electrical contacts placed within the recess that receives the lock's bolt, a ribbon cable with three conductors, and a control box.

- Paragraph 15, line 8: Please insert a space between the words "and" and "serves."

External capacitance, measured between conductor 2 and conductor 4, is effectively additive to tuning capacitor 17 and serves to increase tank circuit capacitance.

- Paragraph 15, line 9: Please insert a space between the words "to" and "increase."

External capacitance, measured between conductor 2 and conductor 4, is effectively additive to tuning capacitor 17 and serves to increase tank circuit capacitance.

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-Paragraph 16, line 5: Please insert a space between "to" and "maintain."

Phase locked loop *19* is configured to maintain phase lock with oscillator *14* over frequency changes associated with normal circuit noise, component drift, and environmental changes.

-Paragraph 20, Line 8: Please replace the terminal comma with a period.

It should be noted that simple removal of the bolt from the bolt recess after the alarm sounds will not reset the alarm unless the bolt is first reinserted and the relatively short time delay is allowed to lapse.

#### DETAILED DESCRIPTION

-Paragraph 13, line 1: Please replace "9" with "10."

FIG. 2 shows bolt receptacle *8*, latch plate *910*, and two leaf-spring contacts *11* and *12*.